

ABSTRACT

USE OF NON-MAGNETIC PATHS FOR AN
ELECTRONIC MODULE INTENDED FOR A TIMEPIECE

The present invention proposes improving the yield of a microgenerator (1) used for operating a timepiece. Such a microgenerator operates on the basis of the phenomenon of electromagnetic induction, it is thus desirable to limit as far as possible the presence of magnetic masses in proximity to said generator. Research undertaken has shown that the electrically conductive paths (9), and even their single protective layer, arranged in proximity to the microgenerator brake it, when they are formed of a magnetic material, and in particular a ferromagnetic material. Thus, the selection of exclusively non-magnetic materials is proposed for manufacturing the conductive paths.

Figure 1